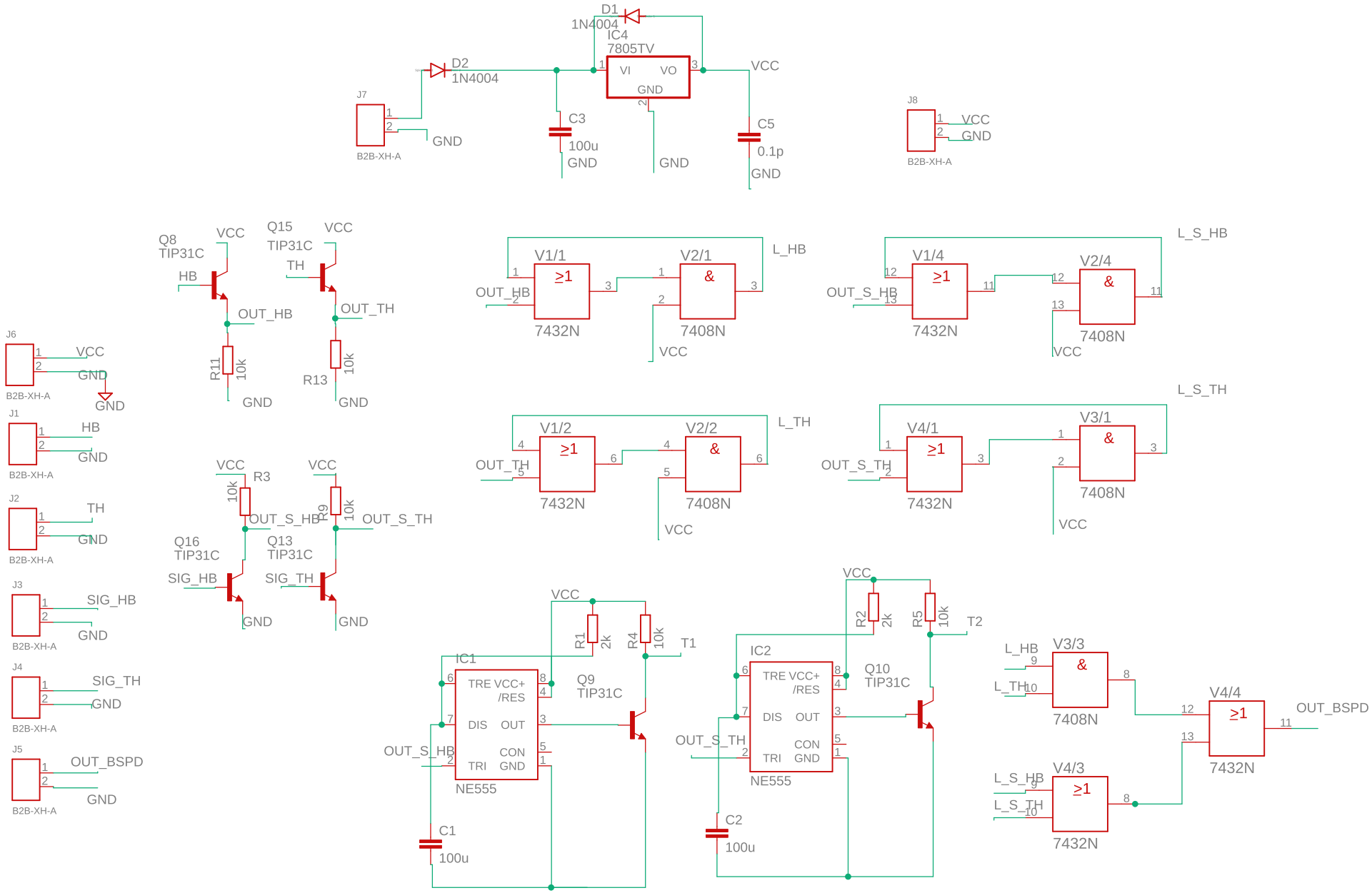
D1
1N4004
IC4
7805TV
VI
VO
GND
D2
1N4004
J7
B2B-XH-A
C3
100u
C5
0.1p
VCC
J8
B2B-XH-A
Q8
TIP31C
Q15
TIP31C
HB
TH
OUT_HB
OUT_TH
R11
10k
R13
10k
V1/1
V2/1
7432N
7408N
L_HB
OUT_HB
V1/4
V2/4
L_S_HB
OUT_S_HB
J6
B2B-XH-A
J1
B2B-XH-A
HB
J2
B2B-XH-A
TH
J3
B2B-XH-A
SIG_HB
J4
B2B-XH-A
SIG_TH
J5
B2B-XH-A
OUT_BSPD
R3
10k
R9
10k
OUT_S_HB
OUT_S_TH
Q16
TIP31C
Q13
TIP31C
SIG_HB
SIG_TH
V1/2
V2/2
L_TH
OUT_TH
V4/1
V3/1
L_S_TH
OUT_S_TH
R1
2k
R4
10k
T1
IC1
NE555
Q9
TIP31C
C1
100u
R2
2k
R5
10k
T2
IC2
Q10
TIP31C
C2
100u
V3/3
V4/4
V4/3
OUT_BSPD